Occupational Employment Projections Year 2000 Projected to Year 2010 **Holmes Community College District** Projected Total Standard Growth **Projected** Occupational 2000 2010 2000-2010 Average Classification Estimated **Projected** Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment** 00-0000 Total, All Occupations 12.220 15.3% 80.110 92.330 3.180 **Management Occupations** 11-0000 6,730 7,600 870 12.9% 185 Chief Executives 11-1011 270 330 60 22.2% 15 11-1021 General and Operations Managers 1,610 1,880 270 16.8% 50 70 0 11-1031 Legislators 60 10 16.7% 11-2011 Advertising and Promotions Managers 40 10 0 30 33.3% 11-2021 Marketing Managers 20 30 10 50.0% 0 11-2022 60 80 20 0 Sales Managers 33.3% Public Relations Managers 10 20 0 11-2031 10 100.0% 11-3011 Administrative Services Managers 150 170 20 13.3% 0 11-3021 Computer and Information Systems Managers 60 30 90 50.0% 0 11-3031 Financial Managers 230 280 50 21.7% 10 Human Resources Managers 11-3040 0 80 90 10 12.5% **Industrial Production Managers** 5 11-3051 200 220 20 10.0% 11-3061 **Purchasing Managers** 60 60 0 0.0% 0 Transportation, Storage, and Distribution 11-3071 Managers 70 80 10 14.3% 0 Farm, Ranch, and Other Agricultural 11-9011 Managers 170 180 10 5.9% Farmers and Ranchers 11-9012 1,770 1,860 90 5.1% 20 11-9021 Construction Managers 180 220 40 22.2% 10 Education Administrators, Preschool and Child Care Center/Program 11-9031 30 40 10 33.3% 0 Education Administrators, Elementary and Secondary School 330 11-9032 390 60 18.2% 15 11-9033 Education Administrators, Postsecondary 20 20 0 0.0% 0 11-9041 Engineering Managers 60 60 C 0.0% Food Service Managers 440 520 11-9051 80 18.2% 15 11-9061 **Funeral Directors** 10 10 0 0.0% 0 11-9081 250 250 0 0.0% 5 Lodging Managers Medical and Health Services Managers 5 11-9111 90 120 30 33.3% Natural Sciences Managers 10 0 11-9121 10 0 0.0% 11-9131 Postmasters and Mail Superintendents 40 40 C 0.0% Property, Real Estate, and Community 11-9141 Association Managers 90 100 10 11.1% 11-9151 Social and Community Service Managers 70 80 10 14.3% 0 Managers, All Other 3.6% 5 11-9199 280 290 10 **Business and Financial Operations** 13-0000 45 Occupations 1,440 1,650 210 14.6% Wholesale and Retail Buyers, Except Farm 13-1022 20 20 0 0.0% Purchasing Agents, Except Wholesale, Retail, and Farm Products 13-1023 90 110 20 22.2% 0 Claims Adjusters, Examiners, and 13-1031 Investigators 90 120 33.3% 30 13-1032 Insurance Appraisers, Auto Damage 60 70 16.7%

Occupational Employment Projections Year 2000 Projected to Year 2010 **Holmes Community College District** Projected Total Standard Growth **Projected** Occupational 2000 2010 2000-2010 Average Classification Estimated **Projected** Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment** Compliance Officers, Except Agriculture, Construction, Health and Safety, and 13-1041 Transportation 40 40 0.0% 13-1051 Cost Estimators 100 120 20 20.0% Employment, Recruitment, and Placement 13-1071 Specialists 50 40 -10 -20.0% Compensation, Benefits, and Job Analysis 13-1072 Specialists 20 20 0 0.0% Training and Development Specialists 13-1073 50 50 0 0.0% 0 Management Analysts 30 30 0 0.0% 0 13-1111 Meeting and Convention Planners 0 13-1121 10 10 0 0.0% Business Operations Specialists, All Other 120 130 10 8.3% 5 13-1199 13-2011 Accountants and Auditors 310 370 60 19.4% 10 13-2021 Appraisers and Assessors of Real Estate 30 30 0 0.0% 0 0 **Budget Analysts** 20 20 0 0.0% 13-2031 13-2052 Personal Financial Advisors 10 10 0 0.0% 0 13-2053 Insurance Underwriters 40 40 0 0.0% 0 Financial Examiners 0 13-2061 20 30 10 50.0% 13-2072 Loan Officers 300 320 20 6.7% 5 Tax Examiners, Collectors, and Revenue 13-2081 Agents 20 20 0 0.0% 0 Tax Preparers 13-2082 10 10 0 0.0% 0 Financial Specialists, All Other 13-2099 10 10 0 0.0% 0 15-0000 **Computer and Mathematical Occupations** 530 710 180 34.0% 25 15-1021 Computer Programmers 100 110 10 10.0% Computer Software Engineers, Applications 15-1031 10 10 0 0.0% Computer Software Engineers, Systems 15-1032 Software 10 10 0 0.0% 15-1041 Computer Support Specialists 100 150 50 50.0% 5 Computer Systems Analysts 15-1051 180 230 50 27.8% 15-1061 Database Administrators 10 20 10 100.0% 0 Network and Computer Systems 15-1071 30 Administrators 60 90 50.0% Network Systems and Data Communications 15-1081 Analysts 20 30 10 50.0% Computer Specialists, All Other 15-1099 0 30 40 10 33.3% 15-2031 Operations Research Analysts 20 30 10 50.0% 0 **Architecture and Engineering Occupations** 17-0000 600 650 50 8.3% 20 Architects, Except Landscape and Naval 17-1011 20 30 10 0 50.0% Landscape Architects 17-1012 10 10 0 0.0% 0 17-1022 Surveyors 40 40 0 0.0% 0 17-2051 Civil Engineers 80 90 12.5% 0 10 Computer Hardware Engineers 17-2061 10 10 0 0.0% 0 17-2071 Electrical Engineers 10 10 0 0.0% 0 17-2081 **Environmental Engineers** 0 10 10 0.0% Health and Safety Engineers, Except Mining Safety Engineers and Inspectors 17-2111 30 30 0.0%

Occupational Employment Projections Year 2000 Projected to Year 2010 **Holmes Community College District** Projected Total Standard Growth **Projected** Occupational 2000 2010 2000-2010 Average Classification **Estimated Projected** Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment** 17-2112 Industrial Engineers 0 20 20 0.0% 0 Materials Engineers 17-2131 10 20 10 100.0% Mechanical Engineers 30 17-2141 40 10 33.3% 0 17-2199 Engineers, All Other 20 20 0 0.0% 0 17-3011 Architectural and Civil Drafters 70 70 0.0% 0 0 17-3013 Mechanical Drafters 40 50 10 25.0% 0 17-3022 Civil Engineering Technicians 80 80 0 0.0% 0 Electrical and Electronic Engineering 17-3023 Technicians 30 30 n 0.0% 17-3024 Electro-Mechanical Technicians 0 10 10 0.0% 0 **Environmental Engineering Technicians** 0 17-3025 10 20 10 100.0% 17-3026 Industrial Engineering Technicians 20 30 10 50.0% 0 Engineering Technicians, Except Drafters, All 17-3029 Other 10 0.0% 10 0 0 Surveying and Mapping Technicians 17-3031 10 20 10 100.0% 0 Drafters, Engineering, and Mapping Technicians, All Other (OES Only) 17-3099 20 20 0 0.0% 0 Life, Physical, and Social Science 19-0000 Occupations 420 480 60 14.3% 15 Agricultural and Food Scientists 19-1010 10 10 0 0.0% 0 19-1023 Zoologists and Wildlife Biologists 10 10 0 0.0% 0 Conservation Scientists 0 19-1031 40 40 0 0.0% **Foresters** 0 19-1032 20 20 0 0.0% **Epidemiologists** 19-1041 0 10 10 0.0% 0 Life Scientists, All Other 19-1099 10 10 0 0.0% 0 19-2031 Chemists 30 40 10 0 33.3% Environmental Scientists and Specialists, 19-2041 Including Health 30 30 0.0% 19-3011 **Economists** 0 10 10 0.0% 0 19-3021 Market Research Analysts 20 30 10 50.0% 0 Clinical, Counseling, and School **Psychologists** 19-3031 50 50 n 0.0% 19-3051 Urban and Regional Planners 10 10 0 0.0% 0 Social Scientists and Related Workers, All 19-3099 Other 20 20 0 0.0% 19-4031 Chemical Technicians 40 60 20 50.0% 0 Environmental Science and Protection 19-4091 Technicians, Including Health 70 100 30 42.9% 10 19-4093 Forest and Conservation Technicians 30 30 0.0% Community and Social Services 21-0000 Occupations 1.070 1.350 280 26.2% 50 Substance Abuse and Behavioral Disorder 0.0% 21-1011 Counselors 10 0 10 Educational, Vocational, and School Counselors 21-1012 190 240 50 26.3% 10 Mental Health Counselors 21-1014 10 10 0 0.0% 0 21-1015 Rehabilitation Counselors 150 170 20 13.3% 5 Child, Family, and School Social Workers 21-1021 80 0 80 0 0.0% Medical and Public Health Social Workers 21-1022 40 50 10 25.0%

Occupational Employment Projections Year 2000 Projected to Year 2010 **Holmes Community College District** Projected Total Standard Growth **Projected** Occupational 2000 2010 2000-2010 Average Classification Estimated **Projected** Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment** Mental Health and Substance Abuse Social Workers 21-1023 10 20 10 100.0% 21-1091 Health Educators 180 230 50 27.8% 10 Probation Officers and Correctional Treatment 21-1092 Specialists 20 30 10 50.0% n 21-1093 Social and Human Service Assistants 160 230 70 43.8% 21-2011 Clergy 10 10 0 0.0% 0 21-2021 Directors, Religious Activities and Education 70 100 30 42.9% Counselors, Social, and Religious Workers, 21-9099 All Other (OES Only) 140 170 30 21.4% 10 23-0000 Legal Occupations 450 530 80 17.8% 15 5 23-1011 Lawyers 310 370 60 19.4% Administrative Law Judges, Adjudicators, and 23-1021 Hearing Officers 10 10 0 0.0% Judges, Magistrate Judges, and Magistrates 23-1023 10 10 0 0.0% Paralegals and Legal Assistants 23-2011 40 50 25.0% 10 Law Clerks 23-2092 0 10 10 0.0% 0 Title Examiners, Abstractors, and Searchers 23-2093 50 60 10 20.0% Legal Support Workers, All Other 23-2099 10 10 0 0.0% 0 Legal and Related Workers, All Other (OES 23-9099 Only) 10 10 0 0.0% **Education, Training, and Library** 25-0000 Occupations 5,010 6,270 1,260 25.1% 235 Business Teachers, Postsecondary 25-1011 30 50 20 66.7% 0 Computer Science Teachers, Postsecondary 25-1021 40 50 10 25.0% Mathematical Science Teachers, 25-1022 Postsecondary 30 40 10 33.3% 25-1042 Biological Science Teachers, Postsecondary 30 40 10 33.3% Chemistry Teachers, Postsecondary 20 30 25-1052 10 50.0% Environmental Science Teachers, 25-1053 Postsecondary 0 10 10 0.0% 20 0 Physics Teachers, Postsecondary 10 10 100.0% 25-1054 Economics Teachers, Postsecondary 0 25-1063 20 20 0 0.0% 25-1065 Political Science Teachers, Postsecondary 0 0 10 10 0.0% Psychology Teachers, Postsecondary 0 25-1066 30 40 10 33.3% Sociology Teachers, Postsecondary 25-1067 10 100.0% 0 20 10 25-1081 Education Teachers, Postsecondary 20 30 10 50.0% 0 Criminal Justice and Law Enforcement Teachers, Postsecondary 25-1111 0 10 10 0.0% 0 Art, Drama, and Music Teachers, Postsecondary 25-1121 10 20 10 100.0% Communications Teachers, Postsecondary 25-1122 10 20 10 100.0% 0 English Language and Literature Teachers, Postsecondary 25-1123 30 40 10 33.3%

Occupational Employment Projections Year 2000 Projected to Year 2010 **Holmes Community College District** Projected Total Standard Growth **Projected** Occupational 2000 2010 2000-2010 Average Classification Estimated **Projected** Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment** Foreign Language and Literature Teachers, 25-1124 Postsecondary 20 20 0.0% 25-1125 History Teachers, Postsecondary 20 20 0 0.0% 0 Philosophy and Religion Teachers, Postsecondary 0.0% 25-1126 10 10 0 Recreation and Fitness Studies Teachers, 25-1193 Postsecondary 0 10 10 0.0% Vocational Education Teachers, 25-1194 Postsecondary 170 220 50 29.4% 10 Preschool Teachers, Except Special 25-2011 280 330 50 17.9% 10 Kindergarten Teachers, Except Special 25-2012 Education 120 150 30 25.0% Elementary School Teachers, Except Special Education 25-2021 530 630 100 18.9% 20 Middle School Teachers, Except Special and 25-2022 Vocational Education 180 210 30 16.7% 10 Vocational Education Teachers, Middle 25-2023 School 10 20 10 100.0% 0 Secondary School Teachers, Except Special 25-2031 and Vocational Education 1,530 1,910 380 85 24.8% Vocational Education Teachers, Secondary 25-2032 School 230 270 40 10 17.4% Special Education Teachers, Preschool, 25-2041 Kindergarten, and Elementary School 70 100 30 42.9% Special Education Teachers, Secondary 25-2043 80 110 30 37.5% Adult Literacy, Remedial Education, and GED 25-3011 Teachers and Instructors 40 40 0 0.0% 0 0 25-3021 Self-Enrichment Education Teachers 110 140 30 27.3% Teachers and Instructors, All Other 25-3099 10 10 0.0% 0 Teachers, Primary, Secondary, and Adult, All 25-3999 220 Other (OES Only) 710 930 31.0% 30 Librarians 90 90 0 0.0% 25-4021 0 30 0 25-4031 Library Technicians 30 0 0.0% 25-9011 Audio-Visual Collections Specialists 0 0 10 10 0.0% 25-9031 **Instructional Coordinators** 10 10 0.0% 0 25-9041 **Teacher Assistants** 390 500 110 28.2% 20 Library, Museum, Training, and Other Education Workers, All Other (OES Only) 60 70 10 25-9199 16.7% n Arts, Design, Entertainment, Sports, and 27-0000 **Media Occupations** 540 640 100 18.5% 20 27-1011 Art Directors 50 60 10 20.0% 0 Fine Artists, Including Painters, Sculptors, 27-1013 and Illustrators 10 0.0% 10 0 Artists and Related Workers, All Other 27-1019 10 10 0 0.0% 0 Commercial and Industrial Designers 27-1021 10 10 0 0.0% 0 Floral Designers 27-1023 30 40 10 33.3% 0 27-1024 **Graphic Designers** 100 130 30 30.0% 5 27-1025 Interior Designers 10 10 0.0%

Occupational Employment Projections Year 2000 Projected to Year 2010 **Holmes Community College District** Projected Total Standard Growth **Projected** Occupational 2000 2010 2000-2010 Average Classification Estimated **Projected** Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment** Merchandise Displayers and Window 27-1026 Trimmers 20 20 0 0.0% Art and Design Workers, All Other (OES 27-1099 20 20 0 0.0% 27-2012 Producers and Directors 0 0 10 10 0.0% 27-2022 Coaches and Scouts 30 40 10 33.3% 27-2023 Umpires, Referees, and Other Sports Officials 10 10 0 0.0% 27-2041 Music Directors and Composers 10 10 0 0.0% 0 0 27-3010 10 20 10 100.0% Announcers News Analysts, Reporters and 27-3020 Correspondents 10 10 Public Relations Specialists 27-3031 50 40.0% 0 70 20 0.0% 27-3041 **Editors** 10 10 0 0 27-3043 Writers and Authors 40 50 10 25.0% 0 Audio and Video Equipment Technicians 0 10 10 27-4011 0 0.0% 27-4021 Photographers 40 0 0 40 0.0% Camera Operators, Television, Video, and Motion Picture 27-4031 10 10 0.0% 0 Film and Video Editors 27-4032 20 30 10 50.0% 0 Media and Communication Equipment Workers, All Other 27-4099 0 10 10 0.0% 0 Healthcare Practitioners and Technical 870 29-0000 Occupations 3,310 4,180 26.3% 160 Chiropractors 29-1011 40 50 10 25.0% 0 29-1020 **Dentists** 50 50 0 0.0% 0 Dietitians and Nutritionists 29-1031 30 40 10 33.3% 0 Optometrists 0 29-1041 10 0.0% 10 29-1051 **Pharmacists** 130 160 30 23.1% 10 29-1062 Family and General Practitioners 60 70 10 16.7% 0 10 0 29-1063 Internists, General 10 0 0.0% Pediatricians, General 10 29-1065 10 0 0.0% 0 0 29-1067 10 10 0 0.0% 0 29-1069 Physicians and Surgeons, All Other 10 10 0 0.0% 29-1071 Physician Assistants 10 10 0 0.0% 0 29-1111 Registered Nurses 1,230 1,530 300 24.4% 55 150 29-1122 Occupational Therapists 100 50 50.0% 10 29-1123 Physical Therapists 150 210 60 40.0% 10 29-1125 Recreational Therapists 10 10 0 0.0% 0 Respiratory Therapists 0 29-1126 30 50 20 66.7% Speech-Language Pathologists 60 90 29-1127 30 50.0% 29-1131 Veterinarians 30 40 10 33.3% 0 Health Diagnosing and Treating Practitioners, 29-1199 All Other 10 10 0 0.0% n Medical and Clinical Laboratory Technologists 29-2011 20 20 0 0.0% Medical and Clinical Laboratory Technicians 29-2012 40 50 10 25.0%

Occupational Employment Projections Year 2000 Projected to Year 2010 **Holmes Community College District** Projected Total Standard Growth **Projected** Occupational 2000 2010 2000-2010 Average Classification Estimated **Projected** Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment** Cardiovascular Technologists and Technicians 29-2031 10 10 0.0% 29-2032 Diagnostic Medical Sonographers 0 10 10 0.0% 0 29-2033 Nuclear Medicine Technologists 0 10 10 0.0% 0 Radiologic Technologists and Technicians 40 50 10 25.0% 0 29-2034 **Emergency Medical Technicians and** 29-2041 **Paramedics** 300 370 70 23.3% 15 Dietetic Technicians 10 10 29-2051 0 0.0% 0 29-2052 Pharmacy Technicians 110 160 50 45.5% 10 29-2054 Respiratory Therapy Technicians 10 20 10 100.0% 0 Veterinary Technologists and Technicians 29-2056 20 20 0 0.0% 0 Licensed Practical and Licensed Vocational 29-2061 Nurses 690 850 160 23.2% 35 Medical Records and Health Information 29-2071 **Technicians** 60 80 20 33.3% 0 Opticians, Dispensing 20 0 29-2081 10 10 100.0% Health Professionals and Technicians, All 29-9199 Other (OES Only) 0.0% 10 10 31-0000 **Healthcare Support Occupations** 630 90 1,710 2,340 36.8% 31-1011 Home Health Aides 400 650 250 62.5% 30 31-1012 Nursing Aides, Orderlies, and Attendants 1,000 270 40 1,270 27.0% Psychiatric Aides 31-1013 30 30 0.0% Occupational Therapist Assistants 20 30 10 0 31-2011 50.0% Occupational Therapist Aides 10 20 0 31-2012 10 100.0% Physical Therapist Assistants 0 31-2021 30 33.3% 40 10 Physical Therapist Aides 5 31-2022 50 80 30 60.0% 31-9091 **Dental Assistants** 20 30 10 50.0% 0 31-9092 Medical Assistants 30 50 20 0 66.7% Medical Transcriptionists 30 40 0 31-9094 10 33.3% 31-9095 Pharmacy Aides 40 50 10 25.0% 0 Veterinary Assistants and Laboratory Animal Caretakers 31-9096 20 30 10 50.0% 31-9099 Healthcare Support Workers, All Other 20 20 0.0% 33-0000 **Protective Service Occupations** 3,250 610 125 2,640 23.1% First-Line Supervisors/Managers of 33-1011 Correctional Officers 80 100 20 25.0% First-Line Supervisors/Managers of Police 33-1012 and Detectives 40 40 0 0.0% First-Line Supervisors/Managers of Fire Fighting and Prevention Workers 33-1021 20 20 0 0.0% First-Line Supervisors/Managers, Protective Service Workers, All Other 33-1099 20 100.0% 10 10 Fire Fighters 33-2011 240 250 10 4.2% 33-2021 Fire Inspectors and Investigators 10 0 0 10 0.0% Bailiffs 33-3011 10 10 0.0% 0 Correctional Officers and Jailers 920 1,160 240 45 33-3012 26.1% 33-3021 **Detectives and Criminal Investigators** 50 60 10 20.0% 0

540

660

120

22.2%

20

Police and Sheriff's Patrol Officers

33-3051

Occupational Employment Projections Year 2000 Projected to Year 2010 **Holmes Community College District** Projected Total Standard Growth **Projected** Occupational 2000 2010 2000-2010 Average Classification Estimated **Projected** Annual **Emloyment** Percent Job Openings Occupational Title Code **Employment Employment** Private Detectives and Investigators 10 33.3% 33-9021 30 Security Guards 33-9032 620 800 180 29.0% 35 Crossing Guards 33-9091 30 30 0 0.0% 0 33-9099 Protective Service Workers, All Other 50 50 0 0.0% 5 Food Preparation and Serving Related 6,410 35-0000 Occupations 5,570 840 15.1% 320 Chefs and Head Cooks 35-1011 30 30 0.0% First-Line Supervisors/Managers of Food 35-1012 Preparation and Serving Workers 470 530 60 12.8% 15 35-2011 Cooks, Fast Food 270 270 0 0.0% 10 Cooks, Institution and Cafeteria 35-2012 820 880 60 7.3% 30 Cooks, Restaurant 35-2014 180 220 40 22.2% 10 35-2015 Cooks, Short Order 330 400 70 21.2% 15 Food Preparation Workers 35-2021 470 550 30 80 17.0% 35-3011 Bartenders 70 80 10 14.3% 5 Combined Food Preparation and Serving 35-3021 Workers, Including Fast Food 870 260 29.9% 80 1,130 Counter Attendants, Cafeteria, Food 35-3022 Concession, and Coffee Shop 310 350 40 12.9% 30 Waiters and Waitresses 170 35-3031 720 890 55 23.6% 35-3041 Food Servers, Nonrestaurant 390 440 50 12.8% 20 Dining Room and Cafeteria Attendants and Bartender Helpers 90 35-9011 80 -10 -11.1% 35-9021 Dishwashers 290 270 -20 10 -6.9% Hosts and Hostesses, Restaurant, Lounge, 35-9031 and Coffee Shop 130 150 20 15.4% Food Preparation and Serving Related Workers, All Other 35-9099 150 160 10 6.7% **Building and Grounds Cleaning and** 37-0000 **Maintenance Occupations** 90 2,490 2,900 410 16.5% First-Line Supervisors/Managers of 37-1011 Housekeeping and Janitorial Workers 140 160 20 14.3% First-Line Supervisors/Managers of Landscaping, Lawn Service, and 37-1012 Groundskeeping Workers 80 90 10 12.5% Janitors and Cleaners, Except Maids and 830 950 120 14.5% 37-2011 Housekeeping Cleaners 30 37-2012 Maids and Housekeeping Cleaners 920 1,080 160 17.4% 35 37-2021 Pest Control Workers 10 10 0.0% 37-3011 Landscaping and Groundskeeping Workers 420 510 90 21.4% 20 37-3013 Tree Trimmers and Pruners 10 10 0 0.0% 0 Building and Grounds Cleaning and 37-9099 Maintenance Workers, All Other (OES Only) 80 90 10 12.5% **Personal Care and Service Occupations** 39-0000 1,600 1,870 270 16.9% 70 First-Line Supervisors/Managers of Personal Service Workers 39-1021 70 90 20 28.6% 39-2021 Nonfarm Animal Caretakers 220 270 50 22.7%

Occupational Employment Projections Year 2000 Projected to Year 2010 **Holmes Community College District** Projected Total Standard Growth **Projected** Occupational 2000 2010 2000-2010 Average Classification Estimated **Projected** Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment** Gaming and Sports Book Writers and 39-3012 Runners 110 130 20 18.2% 39-3021 Motion Picture Projectionists 10 10 0 0.0% 0 39-3091 Amusement and Recreation Attendants 20 20 0 0.0% 0 Locker Room, Coatroom, and Dressing Room 39-3093 0 10 10 0.0% Gaming Workers, All Other (OES Only) 39-3199 70 90 20 28.6% 5 0 39-5011 Barbers 10 10 0 0.0% Hairdressers, Hairstylists, and Cosmetologists 39-5012 300 330 30 10.0% 10 Manicurists and Pedicurists 39-5092 10 10 0 0.0% 0 10 10 0 0 39-5093 Shampooers 0.0% 39-5094 Skin Care Specialists 30 40 10 33.3% Child Care Workers 470 510 40 8.5% 20 39-9011 39-9021 Personal and Home Care Aides 70 110 40 57.1% 5 Fitness Trainers and Aerobics Instructors 20 20 0 39-9031 0.0% Recreation Workers 39-9032 120 160 40 33.3% 10 Residential Advisors 30 39-9041 40 10 33.3% 0 Personal Care and Service Workers, All Other 39-9099 10 0.0% 10 41-0000 Sales and Related Occupations 9,890 11,810 1,920 19.4% 525 First-Line Supervisors/Managers of Retail 41-1011 Sales Workers 1,680 1,940 260 15.5% 50 First-Line Supervisors/Managers of Non-Retail Sales Workers 41-1012 180 200 20 11.1% Cashiers 41-2011 3,060 3,720 660 21.6% 205 Counter and Rental Clerks 41-2021 350 410 60 17.1% 20 41-2022 Parts Salespersons 10 0.0% 0 10 41-2031 Retail Salespersons 3,150 3,850 700 22.2% 190 41-3011 Advertising Sales Agents 110 20 22.2% 0 180 190 5 41-3021 Insurance Sales Agents 10 5.6% Securities, Commodities, and Financial 41-3031 Services Sales Agents 50 50 0.0% 0.0% 41-3041 Travel Agents 20 20 0 0 41-3099 Sales Representatives, Services, All Other 10 10 0 0.0% 0 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific 41-4011 Products 90 100 10 11.1% 0 Sales Representatives, Wholesale and Manufacturing, Except Technical and 41-4012 Scientific Products 550 630 80 14.5% 20 41-9021 Real Estate Brokers 20 30 10 50.0% 0 41-9022 Real Estate Sales Agents 70 70 0 0 0.0% 41-9031 Sales Engineers 30 30 0 0 0.0% 41-9041 Telemarketers 130 180 50 38.5% 10 Door-To-Door Sales Workers, News and 41-9091 Street Vendors, and Related Workers 50 50 0.0% Sales and Related Workers, All Other

170

200

30

17.6%

10

41-9099

Occupational Employment Projections Year 2000 Projected to Year 2010 **Holmes Community College District** Projected Total Standard Growth **Projected** Occupational 2000 2010 2000-2010 Average Classification Estimated Projected Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment** Office and Administrative Support Occupations 43-0000 10,470 11,390 920 8.8% 325 First-Line Supervisors/Managers of Office and 870 970 43-1011 Administrative Support Workers 100 11.5% 25 Switchboard Operators, Including Answering 43-2011 120 100 -20 -16.7% 43-3011 Bill and Account Collectors 120 140 20 16.7% Billing and Posting Clerks and Machine 43-3021 320 350 30 9.4% 10 Bookkeeping, Accounting, and Auditing 43-3031 1,340 1,450 110 8.2% 35 120 43-3051 Payroll and Timekeeping Clerks 120 0 0.0% 5 Procurement Clerks 43-3061 30 20 -10 -33.3% 0 43-3071 Tellers 320 320 0 0.0% 15 **Brokerage Clerks** 43-4011 10 10 0 0.0% 0 Court, Municipal, and License Clerks 43-4031 90 0 80 10 12.5% 43-4051 Customer Service Representatives 300 370 70 23.3% 15 43-4061 Eligibility Interviewers, Government Programs 70 60 -10 -14.3% 0 43-4071 File Clerks 90 90 0 0.0% 5 Interviewers, Except Eligibility and Loan 0 43-4111 40 50 10 25.0% Library Assistants, Clerical 20 0 43-4121 30 10 50.0% 43-4131 Loan Interviewers and Clerks 20 20 0 0.0% 0 43-4141 New Accounts Clerks 20 30 10 50.0% 0 Order Clerks 43-4151 80 70 -12.5% 0 -10 Human Resources Assistants, Except Payroll 43-4161 and Timekeeping 40 50 10 25.0% Receptionists and Information Clerks 43-4171 270 330 60 10 22.2% Financial, Information, and Record Clerks, All Other (OES Only) 43-4999 80 110 30 37.5% 0 43-5021 Couriers and Messengers 110 110 0.0% 5 0 43-5031 Police, Fire, and Ambulance Dispatchers 100 110 10 10.0% 0 Dispatchers, Except Police, Fire, and 43-5032 Ambulance 130 170 40 30.8% 5 43-5041 Meter Readers, Utilities 20 10 -10 -50.0% 0 Postal Service Clerks 0 43-5051 80 90 10 12.5% 43-5052 Postal Service Mail Carriers 240 250 10 4.2% 5 Postal Service Mail Sorters, Processors, and **Processing Machine Operators** 43-5053 40 40 0.0% 0 0 Production, Planning, and Expediting Clerks 43-5061 250 300 50 20.0% 10 43-5071 Shipping, Receiving, and Traffic Clerks 380 420 40 10.5% 15 Stock Clerks and Order Fillers 43-5081 1,150 1,290 140 55 12.2% Weighers, Measurers, Checkers, and 43-5111 Samplers, Recordkeeping 30 40 10 33.3% **Executive Secretaries and Administrative** 43-6011 Assistants 600 660 60 10.0% 15 Legal Secretaries 130 18.2% 43-6012 110 20 Medical Secretaries 43-6013 60 70 16.7% 10

Occupational Employment Projections Year 2000 Projected to Year 2010 **Holmes Community College District** Projected Total Standard Growth **Projected** Occupational 2000 2010 2000-2010 Average Classification Estimated **Projected** Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment** Secretaries, Except Legal, Medical, and 43-6014 Executive 1,260 1,310 50 4.0% 25 43-9011 Computer Operators 50 40 -10 -20.0% 0 43-9021 Data Entry Keyers 70 70 0 0.0% 0 43-9022 Word Processors and Typists 80 70 -10 -12.5% 0 Insurance Claims and Policy Processing 43-9041 Clerks 190 170 -20 -10.5% Mail Clerks and Mail Machine Operators, 43-9051 **Except Postal Service** 20 20 0.0% 43-9061 Office Clerks, General 940 1,070 130 35 13.8% 43-9071 Office Machine Operators, Except Computer 90 90 0 0.0% Office and Administrative Support Workers, 43-9199 All Other 40 40 0 0.0% Secretaries, Administrative Assistants, and Other Office Support Workers, All Other (OES 43-9999 80 80 0 0.0% Farming, Fishing, and Forestry 45-0000 Occupations 1,560 1,540 -20 -1.3% 40 First-Line Supervisors/Managers of Farming, 45-1011 Fishing, and Forestry Workers 40 40 0 0.0% Graders and Sorters, Agricultural Products 20 20 45-2041 0.0% 45-2091 Agricultural Equipment Operators 10 10 0 0.0% 0 Farmworkers and Laborers, Crop, Nursery, 45-2092 and Greenhouse 20 20 0.0% Farmworkers, Farm and Ranch Animals 45-2093 30 40 10 33.3% 0 Agricultural Workers, All Other 45-2099 690 640 -50 -7.2% 25 Forest and Conservation Workers 45-4011 90 90 0 0 0.0% 45-4021 **Fallers** 30 30 0 0.0% 0 45-4022 Logging Equipment Operators 290 300 5 10 3.4% Log Graders and Scalers 45-4023 20 20 0 0.0% 0 Farming, Fishing, and Forestry Workers, All 45-9099 Other (OES Only) 330 330 0.0% 10 47-0000 **Construction and Extraction Occupations** 4.360 5.090 730 16.7% 165 First-Line Supervisors/Managers of 47-1011 Construction Trades and Extraction Workers 590 670 80 13.6% 25 47-2021 Brickmasons and Blockmasons 250 310 60 24.0% 10 47-2022 Stonemasons 10 10 0 0.0% 0 47-2031 520 580 60 11.5% 15 Carpenters 47-2041 Carpet Installers 10 10 0 0.0% 0 Floor Layers, Except Carpet, Wood, and Hard 47-2042 30 30 0 0.0% 47-2043 Floor Sanders and Finishers 10 0 0 10 0.0% 47-2044 Tile and Marble Setters 60 0 80 20 33.3% Cement Masons and Concrete Finishers 47-2051 70 70 0.0% 0 47-2061 Construction Laborers 590 730 140 23.7% 20 Operating Engineers and Other Construction **Equipment Operators** 220 20 47-2073 200 10.0%

Occupational Employment Projections Year 2000 Projected to Year 2010 **Holmes Community College District** Projected Total Standard Growth **Projected** Occupational 2000 2010 2000-2010 Average Classification Estimated **Projected** Annual **Emloyment** Percent Job Openings Occupational Title Code **Employment Employment** 47-2081 Drywall and Ceiling Tile Installers 0 30 30 0.0% Electricians 47-2111 160 200 40 25.0% 10 Glaziers 0 47-2121 20 20 0.0% 0 47-2130 Insulation Workers 10 10 0 0.0% 0 4.8% 5 47-2141 Painters, Construction and Maintenance 210 220 10 47-2142 0 Paperhangers 10 10 0 0.0% 47-2151 **Pipelayers** 60 80 20 33.3% 0 47-2152 Plumbers, Pipefitters, and Steamfitters 150 7.1% 0 140 10 50 Roofers 60 0 47-2181 10 20.0% 47-2211 **Sheet Metal Workers** 400 500 100 25.0% 20 47-2221 Structural Iron and Steel Workers 40 50 10 25.0% Helpers--Brickmasons, Blockmasons, 47-3011 Stonemasons, and Tile and Marble Setters 30 40 10 33.3% Helpers--Carpenters 5 47-3012 70 80 10 14.3% Helpers--Electricians 50 20 5 47-3013 70 40.0% Helpers--Pipelayers, Plumbers, Pipefitters, 47-3015 and Steamfitters 100 130 30 30.0% Helpers, Construction Trades, All Other 47-3019 150 210 60 40.0% 15 47-4011 Construction and Building Inspectors 40 50 10 25.0% 0 47-4031 Fence Erectors 10 10 0.0% 340 47-4051 Highway Maintenance Workers 350 10 2.9% 5 Construction Trades and Related Workers, All 47-4999 Other (OES Only) 20 30 10 50.0% Helpers--Extraction Workers 47-5081 80 60 -20 -25.0% Installation, Maintenance, and Repair 49-0000 Occupations 3,170 3,500 330 10.4% 100 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers 49-1011 300 330 30 10.0% 15 Computer, Automated Teller, and Office 49-2011 Machine Repairers 200 210 10 5.0% Telecommunications Equipment Installers 49-2022 and Repairers, Except Line Installers 240 230 -10 -4.2% 49-2091 Avionics Technicians 20 30 10 50.0% 0 Electric Motor, Power Tool, and Related 49-2092 Repairers 50 50 0 0.0% Electrical and Electronics Installers and 49-2093 Repairers, Transportation Equipment 10 10 0 0.0% Electrical and Electronics Repairers, 49-2094 Commercial and Industrial Equipment 30 20 -10 -33.3% 0 Electronic Home Entertainment Equipment Installers and Repairers 49-2097 60 40 -20 -33.3% 49-3011 Aircraft Mechanics and Service Technicians 280 340 60 21.4% 10 Automotive Body and Related Repairers 49-3021 60 60 0.0% Automotive Service Technicians and 49-3023 Mechanics 430 60 370 16.2% 15 Bus and Truck Mechanics and Diesel Engine 49-3031 Specialists 50 60 10 20.0% Farm Equipment Mechanics 49-3041 0 10 10 0.0%

Occupational Employment Projections Year 2000 Projected to Year 2010 **Holmes Community College District** Projected Total Standard Growth **Projected** Occupational 2000 2010 2000-2010 Average Classification Estimated **Projected** Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment** Mobile Heavy Equipment Mechanics, Except 49-3042 Engines 50 50 0.0% 49-3051 Motorboat Mechanics 30 30 0 0.0% 0 49-3052 Motorcycle Mechanics 10 10 0 0.0% 0 Outdoor Power Equipment and Other Small 49-3053 Engine Mechanics 30 30 0 0.0% 49-3091 Bicycle Repairers 20 20 0 0.0% 0 70 70 5 49-3093 Tire Repairers and Changers 0 0.0% Vehicle and Mobile Equipment Mechanics, Installers, and Repairers, All Other (OES 49-3099 10 10 0 0.0% Control and Valve Installers and Repairers, Except Mechanical Door 0 49-9012 10 10 0.0% 0 Heating, Air Conditioning, and Refrigeration 49-9021 Mechanics and Installers 270 340 70 25.9% 10 49-9031 Home Appliance Repairers 30 30 0 0.0% 0 49-9041 Industrial Machinery Mechanics 5 20 18.2% 110 130 Maintenance and Repair Workers, General 49-9042 600 630 30 5.0% 15 49-9043 Maintenance Workers, Machinery 0 20 20 0.0% 0 Millwrights 49-9044 10 0.0% 10 49-9051 Electrical Power-Line Installers and Repairers 60 60 0 0.0% Telecommunications Line Installers and 49-9052 Repairers 10 10 0 0.0% Medical Equipment Repairers 49-9062 20 30 10 50.0% 0 Precision Instrument and Equipment Repairers, All Other 49-9069 10 10 0 0.0% 0 49-9094 Locksmiths and Safe Repairers 10 10 0 0.0% Manufactured Building and Mobile Home 49-9095 20 20 0 0.0% Signal and Track Switch Repairers 49-9097 10 10 0 0.0% 0 Helpers--Installation, Maintenance, and 49-9098 Repair Workers 120 140 16.7% 20 10 Installation, Maintenance, and Repair Workers, All Other 49-9099 20 20 0 0.0% 51-0000 **Production Occupations** 10,860 11,710 850 7.8% 340 First-Line Supervisors/Managers of 51-1011 Production and Operating Workers 660 690 30 4.5% 20 51-2021 Coil Winders, Tapers, and Finishers 10 0.0% 0 10 0 Electrical and Electronic Equipment 51-2022 Assemblers 190 220 30 15.8% 10 51-2031 Engine and Other Machine Assemblers 80 100 20 25.0% 0 51-2092 Team Assemblers 1,490 1,610 120 8.1% 35 51-2099 Assemblers and Fabricators, All Other 140 150 10 7.1% 5 Bakers 0 51-3011 40 40 0.0% **Butchers and Meat Cutters** 110 100 -10 5 51-3021 -9.1% Meat, Poultry, and Fish Cutters and Trimmers 480 580 51-3022 100 20.8% 20 Slaughterers and Meat Packers 51-3023 80 90 10 12.5%

Occupational Employment Projections Year 2000 Projected to Year 2010 **Holmes Community College District** Projected Total Standard Growth **Projected** Occupational 2000 2010 2000-2010 Average Classification Estimated **Projected** Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment** Food Cooking Machine Operators and 51-3093 20 20 0 0.0% Computer-Controlled Machine Tool 51-4011 Operators, Metal and Plastic 30 40 10 33.3% Numerical Tool and Process Control 51-4012 10 10 0 Programmers 0.0% Extruding and Drawing Machine Setters, 51-4021 Operators, and Tenders, Metal and Plastic 140 160 20 14.3% Rolling Machine Setters, Operators, and 51-4023 Tenders, Metal and Plastic 20 20 0 0.0% Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and 51-4031 Plastic 1,150 1,220 70 6.1% 30 Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and 51-4033 Tenders, Metal and Plastic 10 10 0 0.0% Lathe and Turning Machine Tool Setters, 51-4034 Operators, and Tenders, Metal and Plastic 30 30 n 0.0% 51-4041 Machinists 130 140 10 5 7.7% 51-4062 Patternmakers, Metal and Plastic 10 10 0.0% Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and 51-4072 100 110 10 10.0% Multiple Machine Tool Setters, Operators, and 51-4081 Tenders, Metal and Plastic 0 10 10 0.0% 0 51-4111 Tool and Die Makers 70 80 10 14.3% 0 Welders, Cutters, Solderers, and Brazers 51-4121 600 780 180 30.0% 30 Welding, Soldering, and Brazing Machine 51-4122 Setters, Operators, and Tenders 20 20 0 0.0% Heat Treating Equipment Setters, Operators, 51-4191 and Tenders, Metal and Plastic 20 20 0 0.0% 0 51-4194 Tool Grinders, Filers, and Sharpeners 20 20 0 0.0% 0 Metal Workers and Plastic Workers, All Other 51-4199 200 250 50 25.0% 10 Bindery Workers 51-5011 60 70 16.7% 10 0 51-5012 Bookbinders 0 10 10 0 0.0% Job Printers 0 51-5021 60 70 10 16.7% Prepress Technicians and Workers 51-5022 60 60 0 0.0% 0 **Printing Machine Operators** 50 60 10 20.0% 0 51-5023 Printing Workers, All Other (OES Only) 51-5099 20 20 0 0.0% 0 Laundry and Dry-Cleaning Workers 5 51-6011 280 300 20 7.1% Pressers, Textile, Garment, and Related 51-6021 Materials 70 60 -10 -14.3% 0 Sewing Machine Operators -22.2% 5 51-6031 360 280 -80 51-6051 Sewers, Hand 600 490 -110 -18.3% 15 51-6052 Tailors, Dressmakers, and Custom Sewers 20 20 0 0.0% 0 Textile Cutting Machine Setters, Operators, 51-6062 and Tenders 70 70 0 0.0%

Occupational Employment Projections Year 2000 Projected to Year 2010 **Holmes Community College District** Projected Total Growth Standard **Projected** Occupational 2000 2010 2000-2010 Average Classification **Estimated Projected** Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment** Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers 51-6091 60 80 20 33.3% 51-6093 Upholsterers 220 230 10 4.5% 5 51-7011 Cabinetmakers and Bench Carpenters 20 30 10 50.0% 0 Furniture Finishers 0 51-7021 50 60 10 20.0% Model Makers, Wood 0 51-7031 10 10 0 0.0% Sawing Machine Setters, Operators, and 51-7041 Tenders, Wood 360 400 40 20 11.1% Woodworking Machine Setters, Operators, 51-7042 and Tenders, Except Sawing 380 400 20 5.3% 15 Woodworkers, All Other 51-7099 210 230 20 15 9.5% 51-8021 Stationary Engineers and Boiler Operators 10 10 0 0.0% 0 Water and Liquid Waste Treatment Plant and 51-8031 System Operators 30 50 20 66.7% 51-8092 10 10 0 Gas Plant Operators 0.0% 0 Plant and System Operators, All Other 20 51-8099 20 0 0.0% 0 Chemical Equipment Operators and Tenders 51-9011 240 270 30 12.5% 10 Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and 51-9012 Tenders 10 20 10 100.0% 51-9022 Grinding and Polishing Workers, Hand 20 -10 10 -50.0% 0 Mixing and Blending Machine Setters, 51-9023 Operators, and Tenders 50 60 10 20.0% 51-9031 Cutters and Trimmers, Hand 40 50 10 25.0% Cutting and Slicing Machine Setters, Operators, and Tenders 51-9032 40 40 0 0.0% Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders 51-9041 20 20 0 0.0% Furnace, Kiln, Oven, Drier, and Kettle 51-9051 Operators and Tenders 70 70 0 0.0% Inspectors, Testers, Sorters, Samplers, and 51-9061 260 280 20 7.7% Jewelers and Precious Stone and Metal 51-9071 10 10 0 0.0% 51-9081 **Dental Laboratory Technicians** 20 20 0 0.0% 0 Packaging and Filling Machine Operators and 51-9111 Tenders 150 180 30 20.0% Coating, Painting, and Spraying Machine 51-9121 Setters, Operators, and Tenders 120 130 10 8.3% 51-9122 Painters, Transportation Equipment 30 30 0 0.0% Painting, Coating, and Decorating Workers 51-9123 20 20 0 0.0% Photographic Processing Machine Operators 20 51-9132 20 0 0.0% Cementing and Gluing Machine Operators 51-9191 and Tenders 20 20 0 0.0% Cleaning, Washing, and Metal Pickling **Equipment Operators and Tenders** 10 0 0.0% 51-9192 10

Occupational Employment Projections Year 2000 Projected to Year 2010 **Holmes Community College District** Projected Total Standard Growth **Projected** Occupational 2000 2010 2000-2010 Average Classification Estimated **Projected** Annual **Emloyment** Percent Occupational Title Job Openings Code **Employment Employment** Cooling and Freezing Equipment Operators 51-9193 and Tenders 30 30 0 0.0% Molders, Shapers, and Casters, Except Metal 30 51-9195 and Plastic 20 -10 -33.3% Paper Goods Machine Setters, Operators, 51-9196 280 300 20 and Tenders 7.1% 51-9198 Helpers--Production Workers 360 410 50 13.9% 15 51-9199 Production Workers, All Other 150 150 0 0.0% Transportation and Material Moving 53-0000 Occupations 5,700 6,480 780 13.7% 215 First-Line Supervisors/Managers of Helpers, 53-1021 Laborers, and Material Movers, Hand 60 0.0% 60 0 First-Line Supervisors/Managers of Transportation and Material-Moving Machine 53-1031 and Vehicle Operators 170 210 40 23.5% 10 53-2012 Commercial Pilots 40 50 10 25.0% 0 53-3021 Bus Drivers, Transit and Intercity 10 10 0.0% 0 0 53-3022 Bus Drivers, School 10 10 0 0.0% 0 Driver/Sales Workers 130 150 20 15.4% 0 53-3031 Truck Drivers, Heavy and Tractor-Trailer 1,180 1,380 35 53-3032 200 16.9% 53-3033 Truck Drivers, Light or Delivery Services 600 710 110 18.3% 20 53-3041 Taxi Drivers and Chauffeurs 0 20 30 10 50.0% 53-4021 Railroad Brake, Signal, and Switch Operators 10 -10 -100.0% 0 0 53-4031 Railroad Conductors and Yardmasters 30 40 10 33.3% 0 Service Station Attendants 0 53-6031 10 10 C 0.0% 53-6051 Transportation Inspectors 20 30 10 50.0% 0 Conveyor Operators and Tenders 0 53-7011 10 10 0 0.0% Crane and Tower Operators 0 53-7021 40 40 0.0% **Dredge Operators** 53-7031 20 20 0 0.0% 0 Excavating and Loading Machine and Dragline Operators 53-7032 160 170 10 6.3% 5 53-7041 Hoist and Winch Operators 10 10 0 0.0% 0 Industrial Truck and Tractor Operators 350 380 30 53-7051 8.6% 10 20.8% Cleaners of Vehicles and Equipment 240 290 15 53-7061 50 Laborers and Freight, Stock, and Material 53-7062 Movers, Hand 1,490 1,700 210 14.1% 70 53-7063 Machine Feeders and Offbearers 100 80 -20 -20.0% 53-7064 Packers and Packagers, Hand 820 930 110 13.4% 30 Gas Compressor and Gas Pumping Station 10 0 53-7071 Operators 10 0.0% 0 Pump Operators, Except Wellhead Pumpers 53-7072 0 10 10 0.0% 0 53-7073 Wellhead Pumpers 10 10 0 0.0% 0 53-7081 Refuse and Recyclable Material Collectors 50 50 0 0.0% 0 Tank Car, Truck, and Ship Loaders 0 10 53-7121 0 10 0.0% Material Moving Workers, All Other 53-7199 90 80 -10 -11.1%